PATENT

DOCKET NO. EIN-NL021114 (STNX01-21114)

Customer No. 84274

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Alphons Antonius Bruekers, et al.

Application No.

10/537,066

Filed

FEB 1 3 2009

June 1, 2005

For

MULTIRATE FILTER AS WELL AS DISPLAY SYSTEM

AND MOBILE TELEPHONE COMPRISING SAID

MULTIRATE FILTER

Art Unit

2193

Examiner

David H. Malzahn

Confirmation No.

8829

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The references herein are listed below and on the attached Forms PTO/SB/08A & B. Copies of the listed references are submitted herewith.

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APPLICATION NO.: 10/537,066

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Foreign Patent No. <u>Country</u> <u>Date</u>

DE 44 02 632 A1 Germany Aug. 3, 1995

Publications

International Search Report dated April 16, 2004 in connection with PCT Patent Application No. PCT/IB03/05647.

Truong Q. Nguyen, et al., "Structures for M-Channel Perfect-Reconstruction FIR QMF Banks Which Yield Linear-Phase Analysis Filters", IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. 38, No. 3, March 1990, pg. 433-446.

P. P. Vaidyanathan, "Multirate Digital Filters, Filter Banks, Polyphase Networks, and Applications: A Tutorial", Proceedings of the IEEE, Vol. 78, No. 1, January 1990, pg. 56-93.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

This Information Disclosure Statement is being transmitted after the mailing date of the first Office Action on the merits. Therefore, Applicant encloses a check in the amount of \$180.00 for the Information Disclosure Statement filing fee.

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